

VII. ABSTRACT

Non-surgical artificial insemination is achieved for sexed and unsexed equines in a commercially practical manner and with dosages of insemination sperm which were not previously thought to be practical for commercial implementation. Practical and field usable techniques for insemination are presented as well as techniques which offer success ratios at level comparable to the existing routine, high dosage unsexed artificial insemination techniques in equines. Improved insemination and sorting systems particularly adapted to use for sex-selected sperm are disclosed.

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